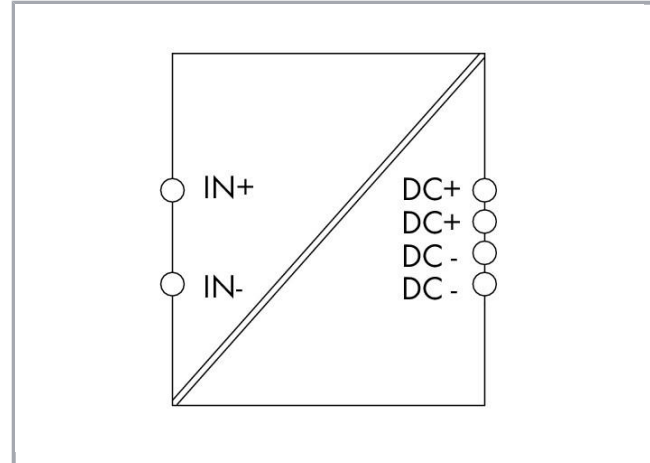


Data sheet | Item number: 787-1650

DC/DC Converter; 24 VDC input voltage; 12 VDC output voltage; 4 A output current; galvanically isolated



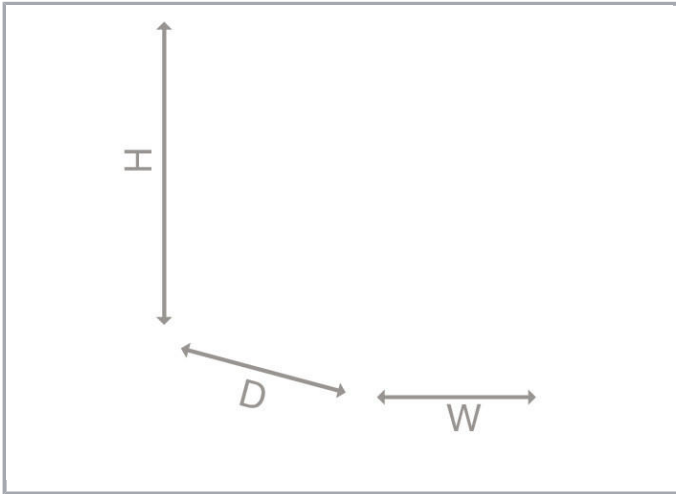
www.wago.com/787-1650



Subject to changes. Please also observe the further product documentation!

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We are always happy to take your call at +49 (571) 887-44222.



Item description

Features:

- Switched-mode power supply
- Natural convection cooling when horizontally mounted
- Suitable for both parallel and series operation
- Electrically isolated output voltage (SELV) per EN 60950-1
- Control deviation: $\pm 1\%$

Data

Technical Data

Input

| | |
|---|---|
| Nominal input voltage $U_{i\text{nom}}$ | DC 24 V |
| Input voltage range | DC 18 ... 60 V |
| Nominal mains frequency range | 0 Hz |
| Input current I_i | $\leq 2,56\text{ A (24 VDC)}$; $\leq 0,96\text{ A (60 VDC)}$; $\leq 3,39\text{ A (18 VDC)}$ |
| Discharge current | $\leq 0,25\text{ mA}$ |
| Inrush current | $\leq 60\text{ A (NTC)}$ |
| Mains failure hold-up time | $\geq 5\text{ ms (24 VDC)}$ |

Output

| | |
|--|---------------------------------|
| Nominal output voltage $U_{o\text{nom}}$ | DC 12 V (SELV) |
| Output voltage range | DC 11,5 ... 14,5 V (adjustable) |

Subject to changes. Please also observe the further product documentation!